

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB2004/051061

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G06F5/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 526 495 B1 (LEONG RAYMOND ET AL) 25 February 2003 (2003-02-25) column 1, line 25 - column 2, line 45; figures 1,8	1,2,4-6, 15-20 7-14
Y	----- US 4 750 154 A (RODMAN PAUL K ET AL) 7 June 1988 (1988-06-07) abstract; claim 1 column 1, line 18 - line 23 column 1, line 48 - column 2, line 14	3 7-14
A	----- US 4 879 720 A (SHUMATE WILLIAM A ET AL) 7 November 1989 (1989-11-07) abstract column 4, line 15 - line 20 ----- -/--	3

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*&\* document member of the same patent family

Date of the actual completion of the international search

22 September 2004

Date of mailing of the international search report

04/10/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Cohen, B

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GB 2 214 759 A (PLESSEY CO PLC) 6 September 1989 (1989-09-06) page 4, line 10 - line 25 -----	3
A	EP 0 498 065 A (IBM) 12 August 1992 (1992-08-12) abstract -----	7

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2004/051061

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6526495	B1	25-02-2003	NONE	
US 4750154	A	07-06-1988	NONE	
US 4879720	A	07-11-1989	DE 68923549 D1 DE 68923549 T2 EP 0403566 A1 JP 3504309 T WO 8908884 A1	24-08-1995 04-01-1996 27-12-1990 19-09-1991 21-09-1989
GB 2214759	A	06-09-1989	NONE	
EP 0498065	A	12-08-1992	US 5276808 A DE 69125815 D1 DE 69125815 T2 EP 0498065 A2 JP 2037722 C JP 4304546 A JP 7069770 B	04-01-1994 28-05-1997 23-10-1997 12-08-1992 28-03-1996 27-10-1992 31-07-1995